

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 1    | 10/706720  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/09/13 16:54 |
| S71   | 115  | (hologram holographic) near5<br>(interact interactive interacting)<br>and interference near3 pattern   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/09/13 16:15 |
| S72   | 9    | ("5378888").URPN.  | USPAT   | OR               | OFF     | 2007/09/13 16:43 |
| S73   | 10   | ("4174179"   "5138489"  <br>"5339305"   "5378888"  <br>"5777742"   "5889593").PN. OR<br>("6356854").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/09/13 16:46 |
| S74   | 9    | ("5378888").URPN.  | USPAT   | OR               | OFF     | 2007/09/13 16:48 |
| S75   | 5    | ("6115123").URPN.  | USPAT   | OR               | OFF     | 2007/09/13 16:49 |
| S76   | 13   | ("2877354"   "4063815"  <br>"4168908"   "4324491"  <br>"4577962"   "4671654"  <br>"4825055"   "5007736"  <br>"5088818"   "5196688"  <br>"5378888"   "5612503").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/09/13 16:50 |
| S77   | 15   | ("20020027394"   "20040027394"<br>  "20040050280"   "20050002074"<br>  "5781229"   "6084587"  <br>"6191796"   "6195184"  <br>"6211848"   "6330088"  <br>"6417638"   "6421048"  <br>"6552722"   "6671651"  <br>"6930811").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/09/13 16:50 |
| S78   | 1    | "7054045".pn.  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/09/13 16:55 |
| S79   | 9    | ("20030193479"   "20040095315"<br>  "4818048"   "6031519"  <br>"6243054"   "6377238"  <br>"6614422"   "6650318"  <br>"6665100").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2007/09/13 16:55 |
| S80   | 2    | "6377238".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/09/14 11:10 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S81 | 25   | ("3340401"   "3372789"  <br>"3476473"   "3735395"  <br>"3949235"   "4145945"  <br>"4256927"   "4593967"  <br>"4779025"   "4818048"  <br>"4882582"   "4884073"  <br>"4885574"   "5097252"  <br>"5398045").PN. OR ("6377238").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/14 11:11 |
| S82 | 57   | ("4553842"   "4688933"  <br>"4782328"   "4843568"  <br>"5181181"   "5182659"  <br>"5502514"   "5528263"  <br>"5577848"   "5581484"  <br>"5595449"   "5633691"  <br>"5677978"   "5705878"  <br>"5734375"   "5736976"  <br>"5748183"   "5748512"  <br>"5767842"   "5785439"  <br>"5786810"   "5793358"  <br>"5818361"   "5821922"  <br>"5831601"   "5835094"  <br>"5863113"   "5864334"  <br>"5867146"   "5880712"  <br>"5909210"   "5914481"  <br>"5914709"   "5933132"  <br>"5936615"   "5977867"  <br>"5986261"   "6005556"  <br>"6031519"   "6043805"  <br>"6064766"   "6094196"  <br>"6097375"   "6100538"  <br>"6104384"   "6107994"  <br>"6149062"   "6266048"  <br>"6281878"   "6377238"  <br>"6424338"   "6435682"  <br>"6593944"   "6611252"  <br>"6614422"   "6650318"  <br>"6690357").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/14 11:47 |
| S83 | 9    | ("20030193479"   "20040095315"<br>  "4818048"   "6031519"  <br>"6243054"   "6377238"  <br>"6614422"   "6650318"  <br>"6665100").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/14 14:34 |
| S84 | 246  | 359/11.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/14 14:35 |
| S85 | 4799 | interference near3 pattern and<br>(hologram holographic)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/14 14:36 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S86 | 413 | interference near3 pattern same input and (hologram holographic)  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/09/14 15:46 |
| S87 | 749 | (hologram holographic) same (LCD "liquid crystal") and interference near3 pattern   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/09/14 15:46 |
| S88 | 386 | (hologram holographic) same (LCD "liquid crystal") and interference near3 pattern and input   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/09/14 16:00 |
| S90 | 1   | "6115123".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/09/14 16:03 |
| S92 | 152 | 356/457.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/09/14 16:03 |
| S93 | 720 | interference near3 pattern same (difference\$2) and (hologram holographic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:41 |
| S94 | 782 | interference near3 pattern same (compare compares comparing difference\$2) and (hologram holographic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:41 |
| S95 | 357 | interference near3 pattern same (compare compares comparing difference\$2) and (hologram holographic) and (sensor sensing)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:42 |
| S96 | 657 | interference near3 pattern same (compare compares comparing difference\$2) and (hologram holographic) and (location position)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:42 |
| S97 | 339 | interference near3 pattern same (compare compares comparing difference\$2) and (hologram holographic) and (location position) and (sensor sensing)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:42 |
| S98 | 191 | interference near3 pattern same (compare compares comparing difference\$2) and (hologram holographic) and (location position) same (sensor sensing) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:42 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S99      | 40  | interference near3 pattern same (compare compares comparing difference\$2) and (hologram holographic) and (location position) near6 (sensor sensing)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:52 |
| S10<br>0 | 151 | S98 not S99   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/14 16:52 |
| S10<br>1 | 445 | 345/175.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/18 13:38 |
| S10<br>2 | 75  | 345/175.ccls. and CCD   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/18 13:38 |
| S10<br>3 | 37  | 345/175.ccls. and CCD and difference  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/18 13:46 |
| S10<br>4 | 4   | 345/175.ccls. and background same difference same (position location coordinates) and (camera CCD)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/18 13:48 |
| S10<br>5 | 8   | 345/175.ccls. and background same difference and (camera CCD)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/18 14:00 |
| S10<br>7 | 19  | ("20020075240"   "20020109677"   "20030092470"   "20040136564"   "20040164968"   "5016008"   "5584054"   "5942761"   "6040824"   "6061177"   "6198485"   "6218967"   "6353428"   "6462941"   "6504143"   "6512507"   "6677932"   "6710770"   "6803906").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/09/18 13:50 |
| S10<br>8 | 1   | 345/175.ccls. and background same subtract and (camera CCD)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/18 14:00 |

## EAST Search History

|          |     |  |                              |    |     |                  |
|----------|-----|--|------------------------------|----|-----|------------------|
| S10<br>9 | 25  | ("4782328"   "4988981"  <br>"5168531"   "5367315"  <br>"5459488"   "5686940"  <br>"5686942").PN. OR ("5900863").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/18 14:02 |
| S11<br>0 | 231 | (touchscreen touch near3 panel)<br>and (projector projection) same<br>image and (background ambient)<br>same (difference noise) and<br>(position location) and (camera<br>CCD)                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/18 14:28 |
| S11<br>1 | 13  | (touchscreen touch near3 panel)<br>and (projector projection) same<br>image and (background ambient)<br>same (difference noise) and<br>(position location) and (camera<br>CCD) and 345/173-178.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/18 14:24 |
| S11<br>2 | 24  | (touchscreen touch near3 panel)<br>and (background ambient) same<br>(difference noise) and (position<br>location) and (camera CCD) and<br>345/173-178.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/18 14:24 |
| S11<br>3 | 231 | (touchscreen touch near3 panel)<br>and (projector projection) same<br>image and (background ambient)<br>same (difference subtract noise)<br>and (position location) and<br>(camera CCD)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/09/18 14:29 |
| S11<br>4 | 11  | 10/160217  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/09/26 13:40 |
| S11<br>5 | 1   | "7259747".pn.  | USPAT                        | OR | OFF | 2007/09/26 21:04 |